
Two New Combinations in Apocynaceae, Asclepiadoideae from Mesoamerica

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ABSTRACT. The combinations *Matelea fulvida* (F. Ballard) W. D. Stevens and *Dictyanthus asper* (Miller) W. D. Stevens are proposed to make them available for the forthcoming *Flora de Nicaragua*.

Matelea fulvida (F. Ballard) W. D. Stevens, comb. nov. Basionym: *Gonolobus fulvidus* F. Ballard, Bot. Mag. 163: t. 9611. 1940. Based on *Vincetoxicum grandiflorum* Standley, Publ. Carnegie Inst. Wash. 461: 83. 1935. *Matelea grandiflora* (Standley) Woodson, Ann. Missouri Bot. Gard. 28: 235. 1941. Not *Vincetoxicum grandiflorum* (R. Brown) Kuntze, Revis. Gen. Pl. 2: 424. 1891. TYPE: Belize. Machaca: 12 Aug. 1933, Schipp S575 (holotype, F; isotypes, MO, UC, US).

Vincetoxicum grandiflorum Standley is a later homonym of *Vincetoxicum grandiflorum* (R. Brown) Kuntze. The replacement name *Gonolobus fulvidus*

F. Ballard predates by one year Woodson's "comb. nov.," which is effectively also a replacement name. Therefore, Ballard's epithet must be used for this Mesoamerican species.

Dictyanthus asper (Miller) W. D. Stevens, comb. nov. Basionym: *Cynanchum asperum* Miller, Gard. Dict. (ed. 8): n. 6. 1768. *Matelea aspera* (Miller) W. D. Stevens, Phytologia 32: 396. 1975. TYPE: Mexico. Veracruz: "E. Vera Cruz," 1730, *Houstoun s.n.* (holotype, BM).

Ongoing studies of the large and complex genus *Matelea* have demonstrated that some elements, including *Dictyanthus*, deserve generic status. Full synonymy for this species, when treated as *Matelea*, can be found in Stevens (1975).

Literature Cited

Stevens, W. D. 1975. Notes on the genus *Matelea* (Apocynaceae s.l.). Phytologia 32: 387-406.